

Listing of Claims:

1. (Currently Amended) A dishwasher comprising:
a wash chamber defined by opposite side walls, a bottom wall, a top wall, a back wall, and a door;
a disk mounted on the top wall for rotation about a vertical axis and, the disk having a plurality of vanes; and
a water nozzle positioned on one of the back wall, side walls, or a wall adjacent the top wall, the water nozzle to direct projecting a water jet horizontally substantially perpendicular to the axis of rotation of the disk onto the vanes of the disk to rotate the disk and thereby redirect the water radially for distribution in the washing chamber; and
the disk and nozzle being spaced apart.

2. (Currently Amended) The dishwasher of claim 1 further comprising a second disk with vanes mounted in or the top wall for rotation about a vertical axis and a second water nozzle to direct project a second water jet substantially perpendicular to the vertical axis of the second disk horizontally onto the vanes of the second disk to rotate the second disk and thereby redirect the water radially for distribution in the washing chamber.

3. (Canceled)

4. (Currently Amended) An improved water distribution system for a dishwasher having a wash chamber defined by opposite side walls, a bottom wall, a top wall, a back wall, and a door, the water distribution system comprising:

a rotatable disk in the dishwasher mountable on one of the opposite side walls, the top wall, and the back wall;
a water nozzle positioned in the dishwasher spaced from the disk discrete from the disk;
the water nozzle adapted to direct project a water jet toward the disk in a direction transverse to an axis of rotation of the disk so as to impart rotation to the disk and thereby redirect the water jet in a radial spray pattern in the dishwasher.

5. (Currently Amended) The improved water distribution system of claim 4 further comprising at least one rotatable disk in the dishwasher, and at least a second nozzle

in the dishwasher to ~~direct~~project a second water jet at the second disk so as to impart rotation to the second disk and thereby redirect the water jet to a radial spray pattern in the dishwasher.

6. (Original) The improved water distribution system of claim 4 wherein the disk has a plurality of vanes upon which the water jet impacts.

7. (Original) The improved water distribution system of claim 4 wherein the disk has a generally vertical axis of rotation.

8. - 13. (Cancelled)

14. (New) An improved water distribution system for a dishwasher having a wash chamber defined by opposite side walls, a bottom wall, a top wall, a back wall, and a door, the water distribution system comprising:

a disk having an upward facing surface, a downward facing surface and an outer peripheral edge, the disk being mounted on the top wall for rotation about a vertical axis, the disk having a plurality of vanes extending vertically from the upward facing surface toward the top wall and horizontally from about the axis of rotation to about the peripheral edge, the plurality of vanes forming a plurality of openings along the peripheral edge of the disk; and

a water nozzle positioned on one of the back wall, side walls, or top wall, the water nozzle projecting a water jet substantially perpendicular to the axis of rotation of the disk into the plurality of openings to rotate the disk and thereby redirect the water radially for distribution in the washing chamber.

15. (New) The improved water distribution system of claim 4 wherein the disk is mountable on the top wall.